

2021

**C SSC**  
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**S**



CHAIR	RED LIST AUTHORITY COORDINATOR	NUMBER OF MEMBERS
<b>Hai-Ning QIN</b> Institute of Botany, Chinese Academy of Sciences, Beijing, China; College of Life Sciences, University of Chinese Academy of Sciences, Beijing, China	<b>Li-Na ZHAO</b> Institute of Botany, Chinese Academy of Sciences, Beijing, China; College of Life Sciences, University of Chinese Academy of Sciences, Beijing, China	98

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nature reserves, and another approximately 66 species are found in provincial nature reserves.

**T-007 (KSR 10)**

**Number of threatened species benefiting from ex situ conservation action:** 802

**Result description:** Liu et al. (2020b) reported living collections for approximately 802 Chinese orchid species in at least one botanical garden or state-owned research institute. Based on checklists of Lin (2018) and Huang (2014), orchids from subtropical and tropical regions (southern and eastern China) are well protected in botanical gardens; however, there is a gap in the ex situ conservation of species in alpine and/or northern temperate regions. Among approximately 300 native orchid species in alpine regions and northern China, approximately 50 species are included in living collections in botanical gardens.

**T-007 (KSR 10)**

**Number of quadrats for field investigation:** 78,000

**Result description:** The orchid investigation team has completed the field investigation of about 78,000 quadrats in 16 provinces including Yunnan and Guizhou.

## **NETWORK**

### **C**

**T-005 (KSR 2)**

**Number of working groups created:** 3

**Result description:** Three working groups have been created: Red List Assessment and Publication Working Group, Red List Application Working Group, and Awareness and Capacities Working Group.

**T-005 (KSR 2)**

**Number of SSC members recruited:** 98

**Result description:** We reviewed the membership of the group and increased the number of youths and taxonomists by inviting 35 new experts; in addition, we invited 15 members of the CPSG during the last quadrennium to renew their membership. Most of the members are major in Plant Taxonomy and Systematics, Biodiversity, and Plant Resources. One fifth are women

and 80% are senior titles. Among the members, 66 have doctoral degrees and 17 have master's degrees. Nearly 40% of the members come from scientific research institutes, 40% from universities, and the rest from botanical gardens, museums and reserves.

## **COMMUNICATE**

### **S**

**T-006 (KSR 12)**

**Number of presentations delivered in scientific events:** 5

**Result description:** We successfully organised the first online symposium on endangered plants on 13–14 November 2021. There were five presentations about the IUCN Red List delivered in this meeting: (1) Lesson at the works 'Red Data Book of Medicinal Plants in China' by Qi Y.D., The Institute of Medicinal Plant Development; (2) 2020 China Biodiversity Red Lists and their Future Update by Qin H.N., Institute of Botany, the Chinese Academy of Sciences; (3) Comparison of Red Lists of Plants in Northeast Asian countries by Wang H.F., Northeast Forestry University; (4) Assessment and Red List of Endangered